Figure 1

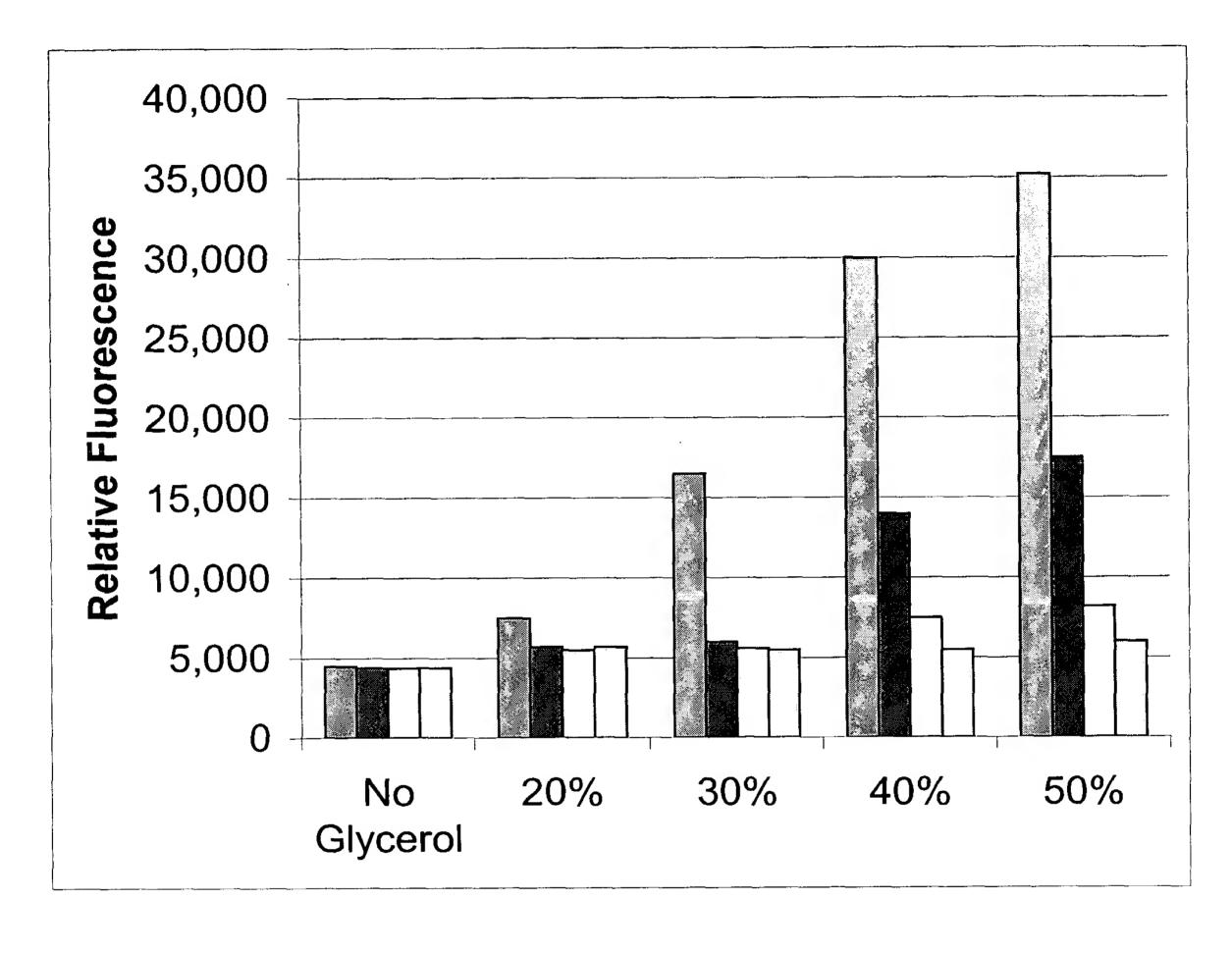


Figure 2

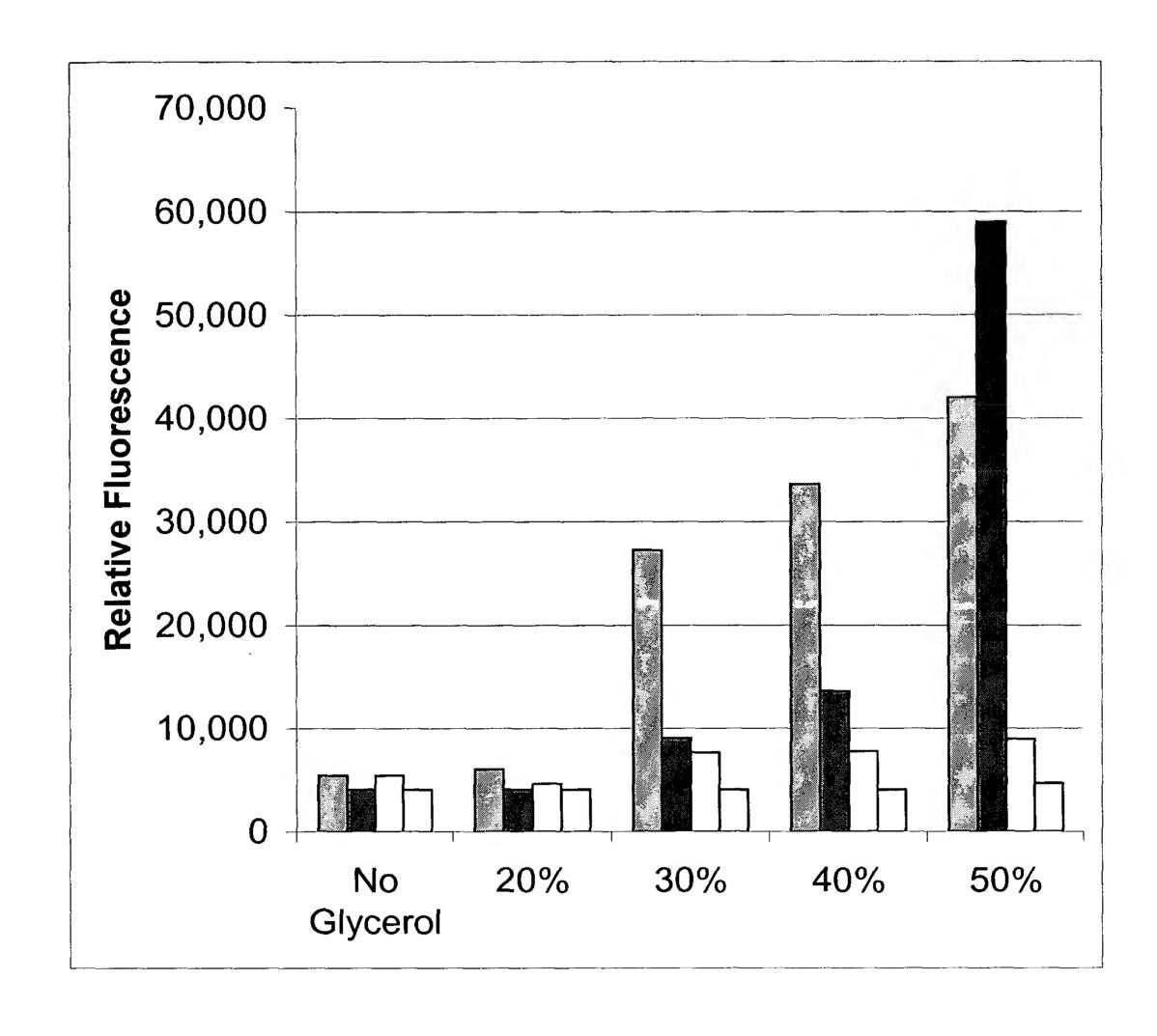


Figure 3

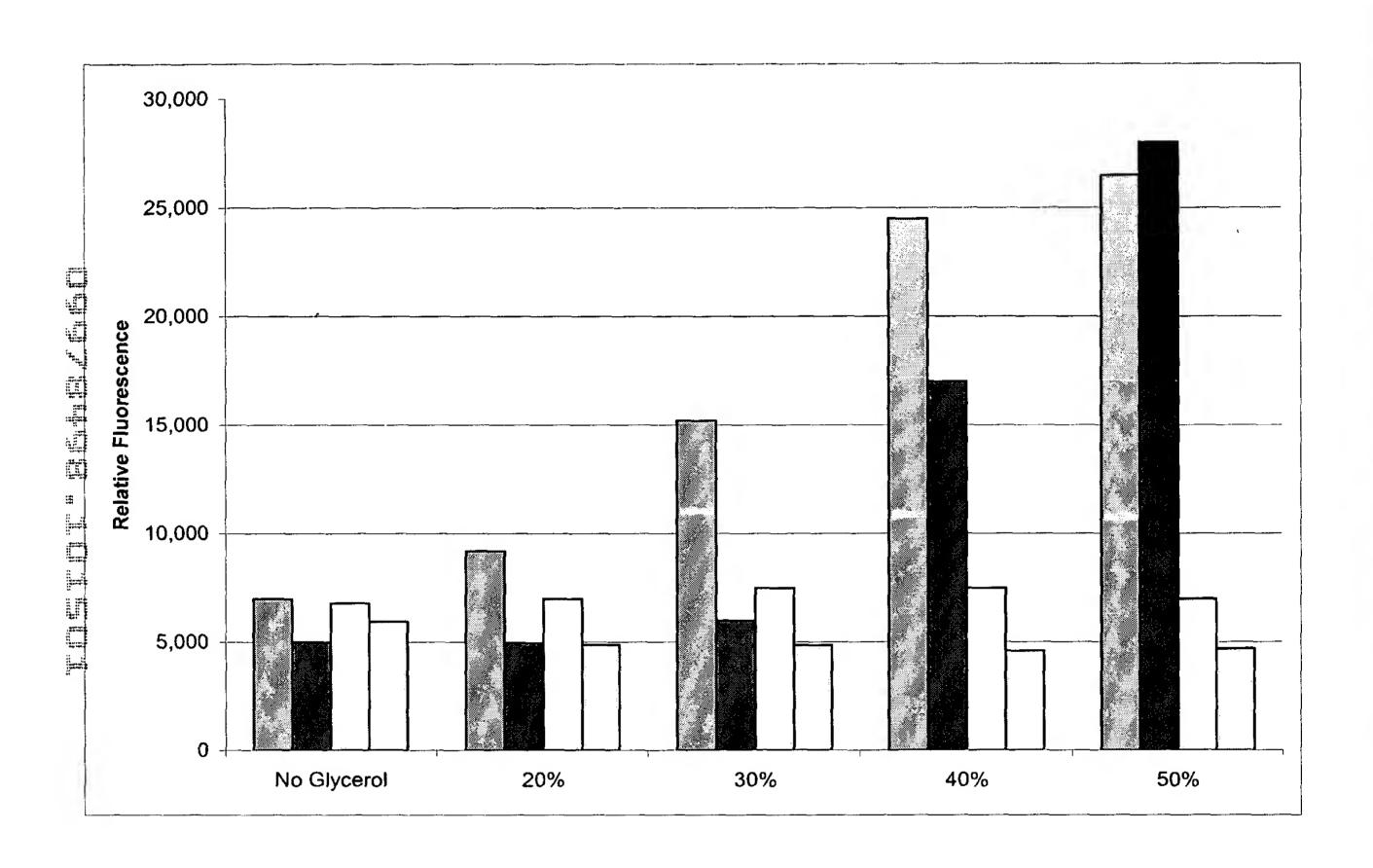
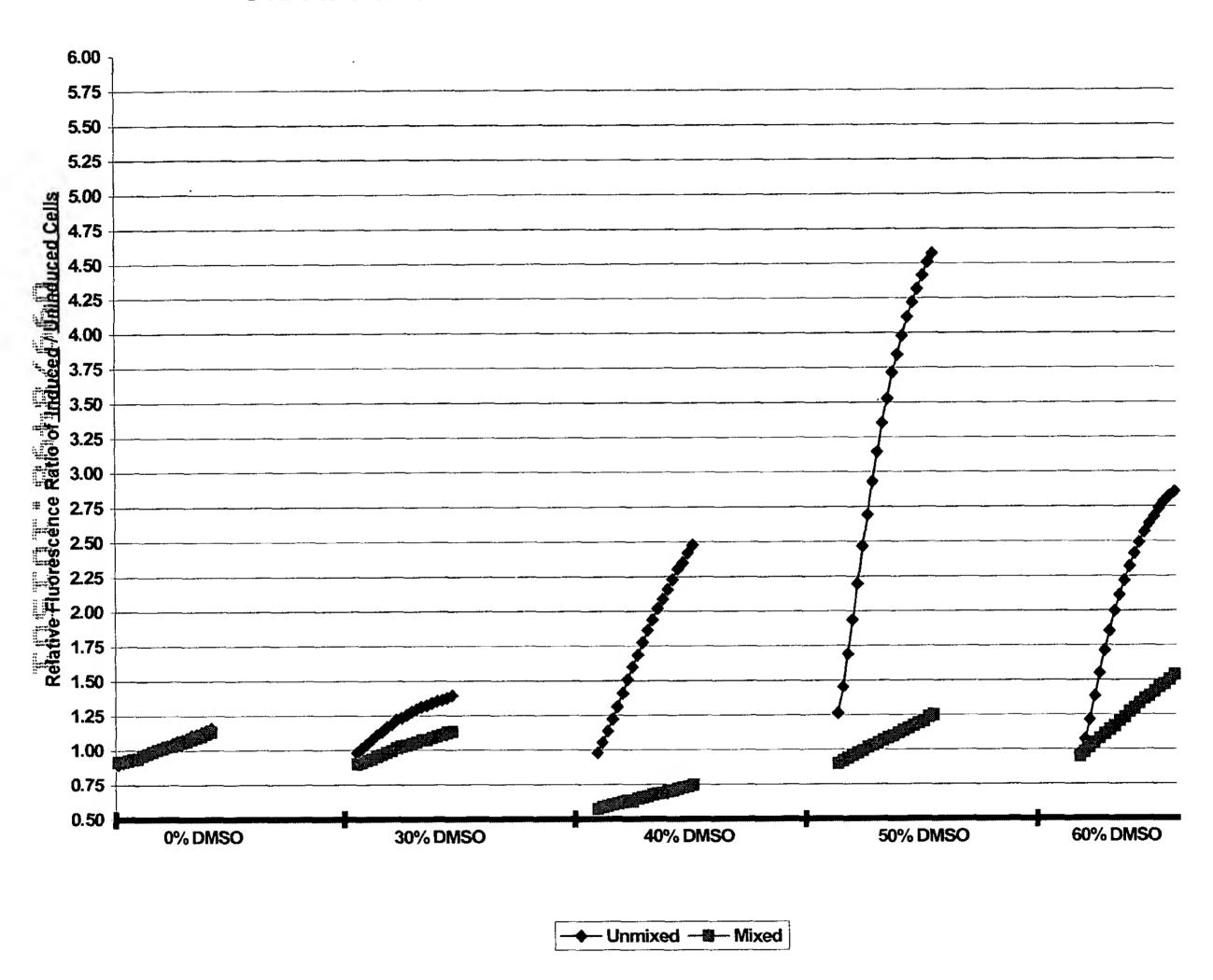


Figure 4

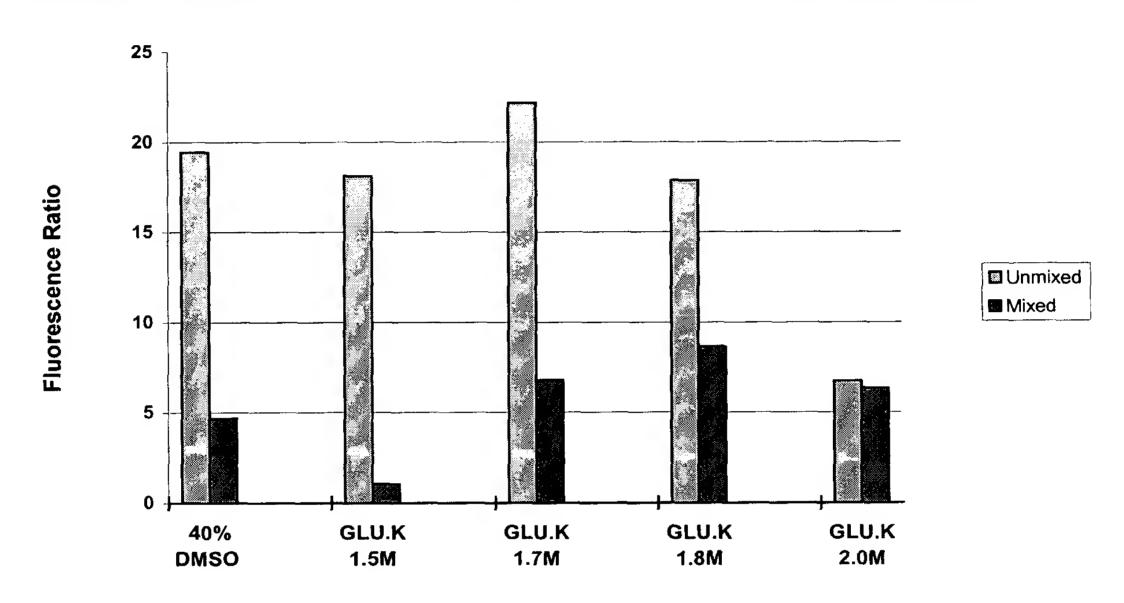
One Hour Kinetic Assay Detection of Caspase 3: DMSO
Concentration Effect as Added with 30 mM Final Cell Probe



# Figure 5

HeLa Caspase 6 CellProbe 1 Hour Assay:

DMSO and a Potassium Glutamate Titration Enhancement of Fluorescence Signal



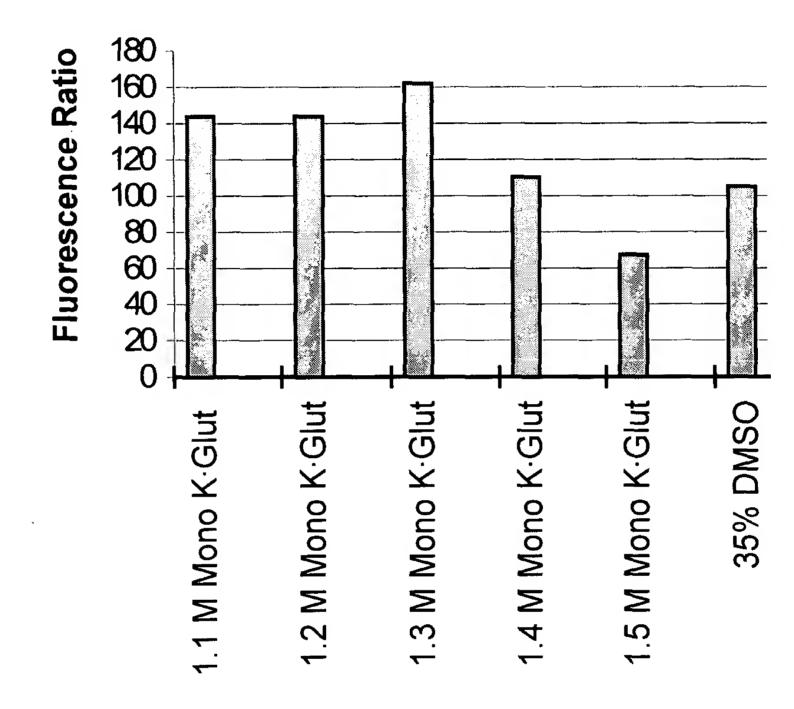
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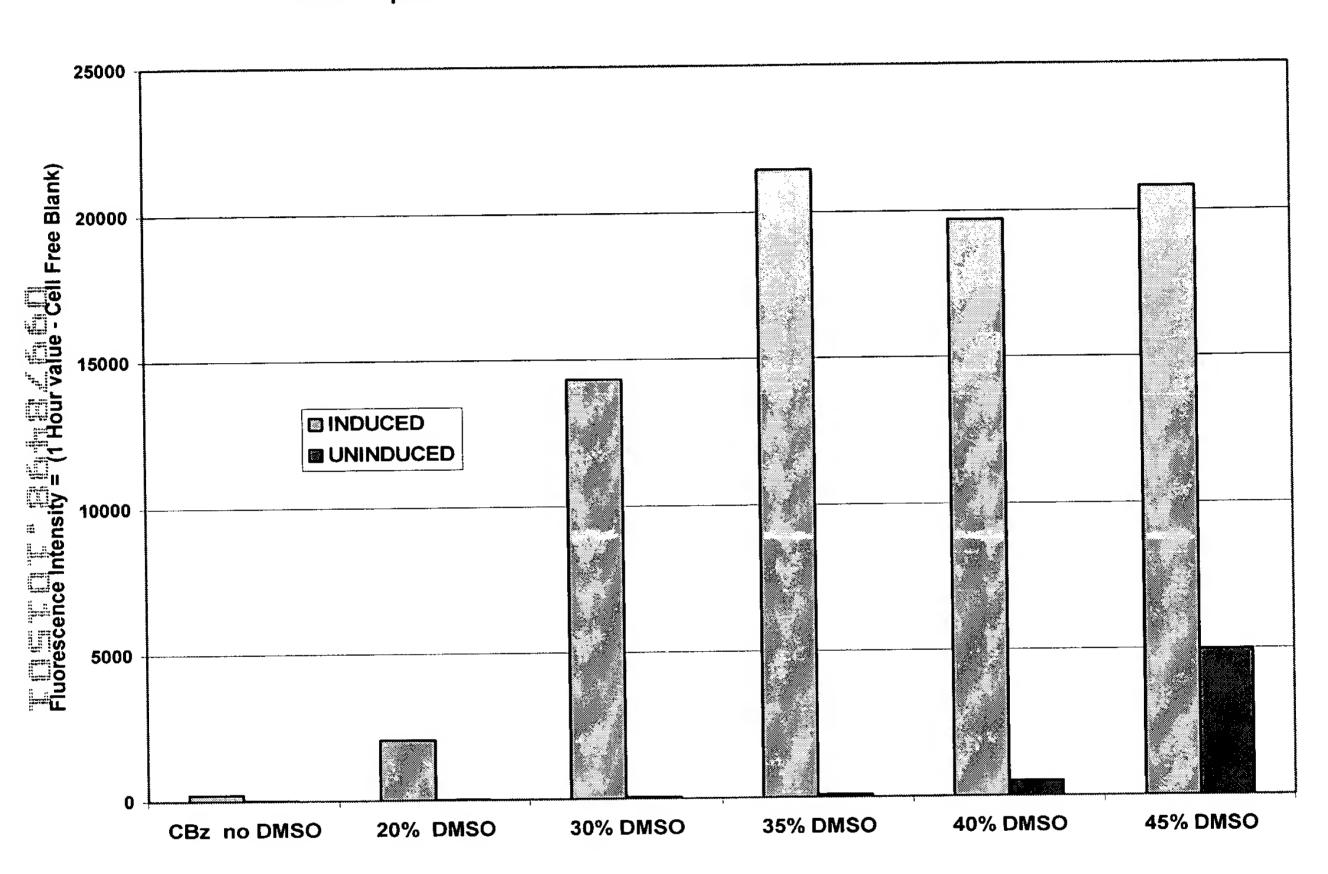
# Figure 6A

HeLa 1 Hour Caspase 3 Assay: Signal Ratio of 10 mM Cbz CellProbe Substrate with Mono Potassium Glutamate Additive Titratio



# Figure 6B

### HeLa Caspase 3, 1 Hour Assay: DMSO Optimum Additive Titration with Cbz(DEVD)₂Rho110 Substrate



# Figure 6C

# HeLa Caspase 3, 1 Hour Assay, DMSO Optimum Additive Titration with [Cbz(DEVD)<sub>2</sub>]<sub>2</sub>Rho110

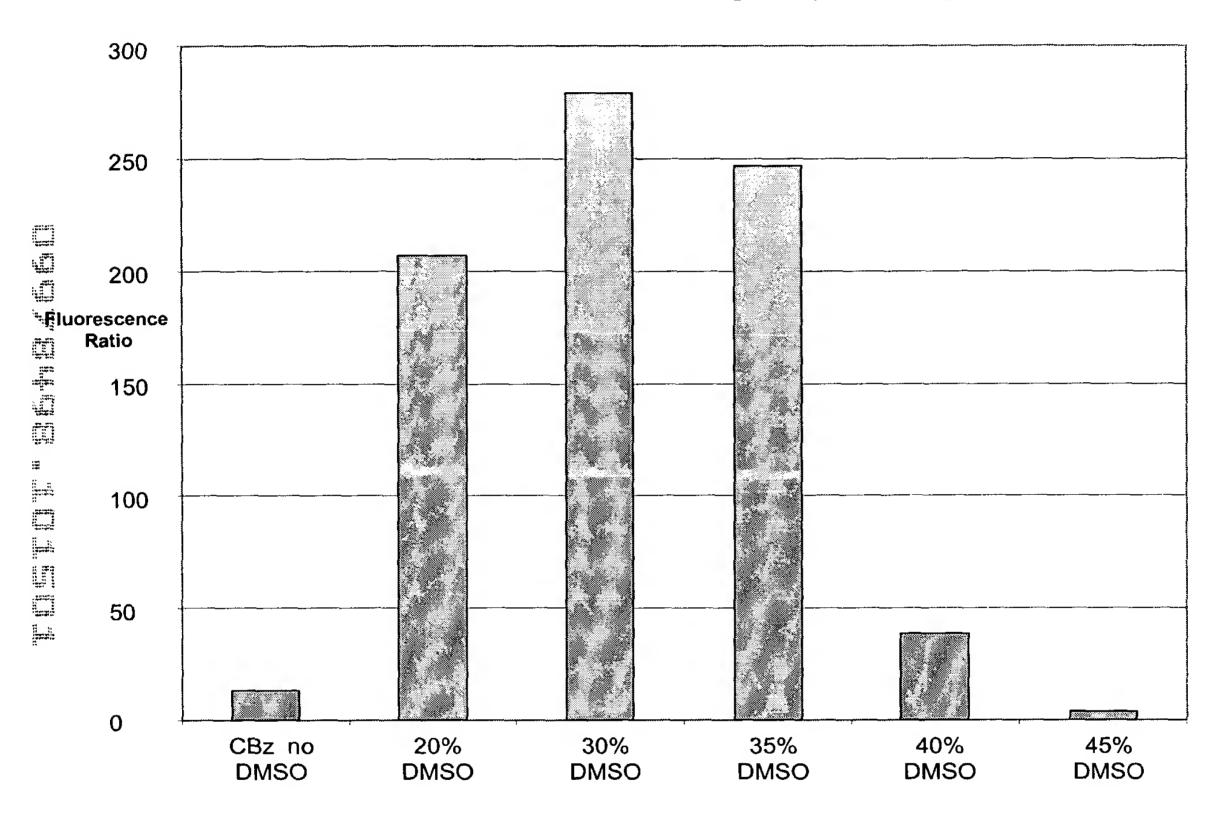
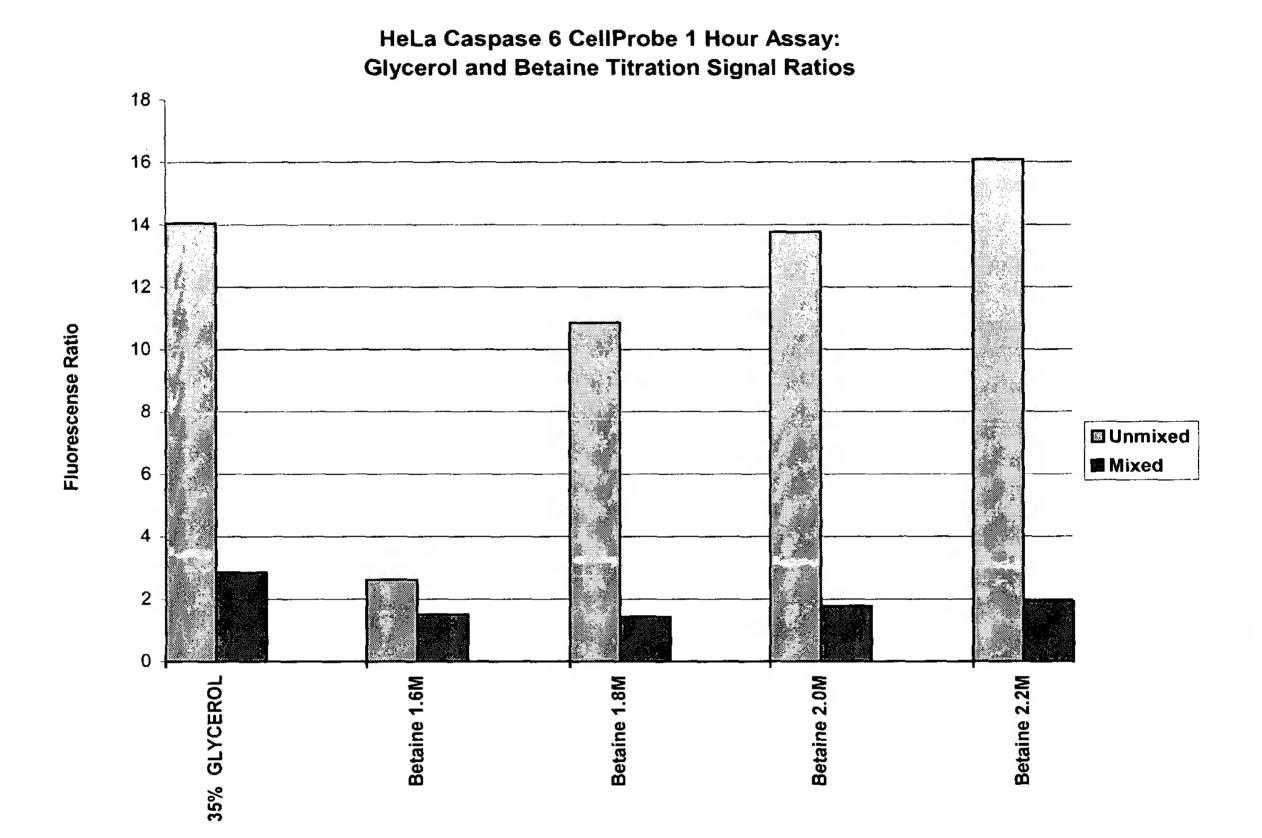
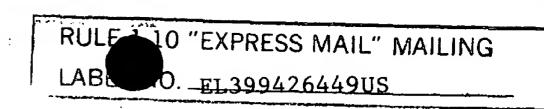


Figure 7





# Figure 8

HeLa 1 Hour Caspase 3 Assay: Signal Ratio of 10 µM Cbz CellProbe Substrate with Betaine Additive Titration

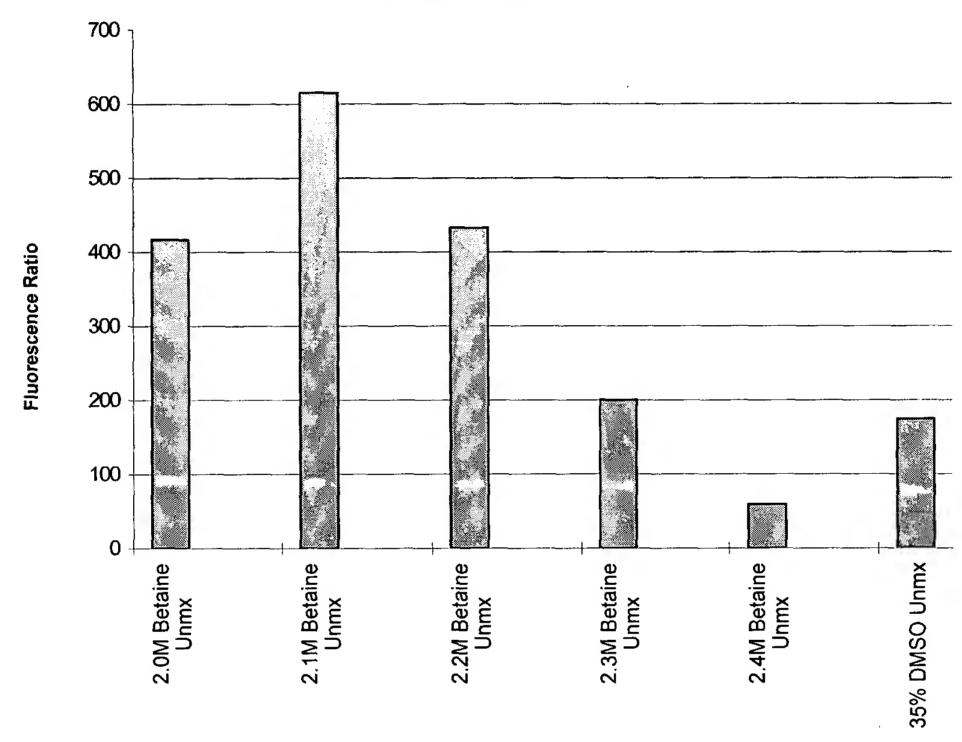


Figure 9

#### CellProbe Caspase 6 Assay with Added Compounds For Signal Enhancement Determination

